



11-12
PATENT

Attorney Docket No.: MUR-005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Allen *et al.* GROUP NUMBER: 1635
SERIAL NUMBER: 10/655,570 CONFIRMATION NUMBER: 6430
FILING DATE: September 4, 2003 EXAMINER: Amy Hudson Bowman
TITLE: COMPOSITIONS AND METHODS FOR TISSUE SPECIFIC OR INDUCIBLE
INHIBITION OF GENE EXPRESSION

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to below, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 10th day of August, 2005.

Dated: August 10, 2005

Brenda T. Kowalczyk
Brenda T. Kowalczyk

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Submitted herewith is/are:

Transmittal (1 pg.); Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address (2 pgs.); Copy of the Notice of Recordation of Assignment Document from Danny Allen et al. to Provost, Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth Near Dublin (6 pgs.); this Certificate of First Class Mailing and a return receipt postcard.

Best Available Copy

Transmittal

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

10

Application Serial Number

10/655,570

Filing Date

September 4, 2003

First Named Inventor

Danny Allen

Group Art Unit

1635

Confirmation Number

6430

Examiner Name

Amy Hudson Bowman

Attorney Docket Number

MUR-005

Patent Number

Not Applicable

Issue Date

Not Applicable

ENCLOSURES (Check all that apply)

☐ Fee Transmittal Form

☐ Check Attached

☐ Copy of Fee Transmittal Form

☐ Response to Notice to File Missing Parts

☐ Copy of Notice to File Missing Parts

☐ Executed Declaration and Power of Attorney for Utility or Design Patent Application

☐ Sequence Listing submission

☐ Paper Copy/CD

☐ Computer Readable Copy

☐ Statement verifying identity of above

☐ CD(s) for large table or computer program

☐ Petition for Extension of Time

☐ Information Disclosure Statement

☐ Form PTO-1449

☐ Copies of IDS Citations

☐ Certified Copy of Priority Document(s)

☐ Amendment/Response

☐ Preliminary

☐ After Final

☐ Affidavits/Declarations

☐ Terminal Disclaimer

☐ Transmittal of Formal Drawing(s)

☐ Total Sheets of Drawings __

☐ Request for Continued Examination (RCE) Transmittal

☐ Notice of Appeal to Board of Patent Appeals and Interferences

☐ Appeal Brief (in triplicate)

☐ Amendment After Allowance

☐ Request for Certificate of Correction

☐ Certificate of Correction (in duplicate)

☐ Status Inquiry

☒ Return Receipt Postcard

☒ Certificate of First Class Mailing under 37 CFR 1.8

☐ Certificate of Facsimile Transmission under 37 CFR 1.8

☐ Certificate of Hand Delivery

☒ Revocation of Power of Attorney, Change of Correspondence Address

☒ Additional Enclosure(s) (please identify below)

1. Copy of the Notice of Recordation of Assignment Document dated 9/17/04.

CORRESPONDENCE ADDRESS

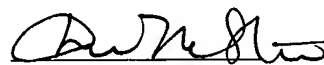
Direct all correspondence to:

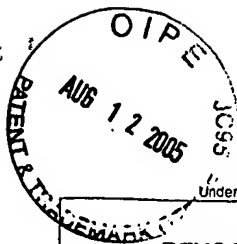
Docketing Assistant
Sullivan & Worcester LLP
One Post Office Square
Boston, MA 02109
Tel. No.: (617) 338-2800
Fax No.: (617) 338-2880

SIGNATURE BLOCK

Respectfully submitted,

Date: August 10, 2005
Reg. No.: 43,153
Tel. No.: (617) 338-2952
Fax No.: (617) 338-2800


Diana M. Steel, D. Phil.
Attorney for Applicants
Sullivan & Worcester LLP
One Post Office Square
Boston, MA 02109



Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/655,570
Filing Date	September 4, 2003
First Named Inventor	Danny Allen
Art Unit	Not Applicable
Examiner Name	Not Applicable
Attorney Docket Number	MUR-005

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number: 44966

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with Customer Number: 44966

OR

☒ Firm or
Individual Name

**Docketing Assistant
Sullivan & Worcester LLP**

Address

One Post Office Square

Address

City

Boston

State

MA

Zip

02109

Country

USA

Telephone

(617) 338-2800

Fax

(617) 338-2880

I am the:

☐ Applicant/Inventor.

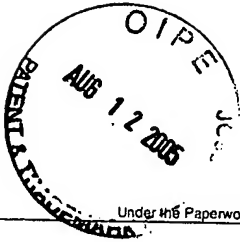
☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	DR. MARGARET WOODS			Title:	TECHNOLOGY TRANSFER MGR.
Signature	<i>Margaret Woods</i>				
Date	22nd July 2005		Telephone	+ 3531 608 2159	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ * Total of _____ forms are submitted.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Danny Allen and Gwenth Jane Farrar

Application No./Patent No.: 10/655,570 Filing/Issue Date: September 4, 2003

Title of Application: Compositions and Methods for Tissue Specific or Inducible Inhibition of Gene Expression

Provost, Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth Near Dublin, a University

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ % in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015142, Frame 0256, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

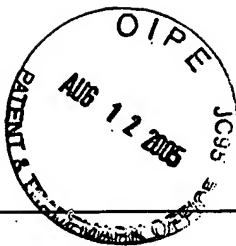
- ☐ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A true copy of the original assignment must be submitted to the Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

22nd July 2005
Date
+ 353 1 608 2159
Telephone number

DR MARGARET WOODS
Typed or printed name
Margaret Woods
Signature

TECHNOLOGY TRANSFER MANAGER
Title



RECEIVED

UNITED STATES PATENT AND TRADEMARK OFFICE

SEP 22 2004

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 17, 2004

PTAS

TESTA HURWITZ & THIBEAULT LLP
DIANA M. STEEL
125 HIGH STREET, PATENT ADMINISTRATOR
HIGH STREET TOWER
POSTON, MA 02110



102709152A

TESTA, HURWITZ & THIBEAULT, LLP
PATENT DEPARTMENT

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/29/2004

REEL/FRAME: 015142/0256

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ALLEN, DANNY

DOC DATE: 02/16/2004

ASSIGNOR:

FARRAR, GWENYTH JANE

DOC DATE: 02/16/2004

ASSIGNEE:

PROVOST, FELLOWS AND SCHOLARS OF
THE COLLEGE OF THE HOLY AND
UNDIVIDED TRINITY OF QUEEN
ELIZABETH NEAR DUBLIN
TRINITY COLLEGE
DUBLIN, IRELAND 2

Best Available Copy

015142/0256 PAGE 2

SERIAL NUMBER: 10655570

FILING DATE: 09/04/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: COMPOSITIONS AND METHODS FOR TISSUE SPECIFIC OR INDUCIBLE
INHIBITION OF GENE EXPRESSION

MARGARET LASALLE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Best Available Copy

3/29/04

RECC

03-31-2004



EET

PATENT

OFFICE OF PUBLIC RECORDS

2004 MAR 29 PM 3:51

102709152

TO: Commissioner of Patents and Trademark. Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
- ☐ Resubmission (Non-Recordation)

Document ID#:

- ☐ Correction of PTO Error

Reel #: Frame #:

- ☐ Corrective Document

Reel #: Frame #:

Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other

U.S. Government

(For use ONLY by U.S. Government Agencies)

- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

- ☐ Mark if additional names of conveying parties attached

Name Danny AllenExecution Date
Month Day Year 02/16/04Name Gwenth Jane Farrar 02/16/04Name / /Name / /Name / /

Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) Provost, Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth Near Dublin

- ☐ If document to be recorded

Name (line 2)

is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Address (line 1) Trinity CollegeAddress (line 2) Address (line 3) Dublin

City

 Ireland

State/Country

 2

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Address (line 1) Address (line 2) Address (line 3) Address (line 4)

FOR OFFICE USE ONLY

03/30/2004 LKJELLER 00000031 10655570

01 FC:8021

40.00 OP

Best Available Copy

Mail documents to be recorded with required cover sheet(s) information to:
Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

Correspondent Name and Address

Area Code and Telephone Number 617-248-7000

Name Patent Administrator

Address (line 1) Testa, Hurwitz & Thibault, LLP

Address (line 2) High Street Tower

Address (line 3) 125 High Street

Address (line 4) Boston, MA 02110

Pages Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

10/655,570

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment: Enclosed ☒Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account)

Deposit Account Number # 20-0531

Authorization to charge additional fees: Yes ☒ No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Diana M. Steel, Reg. No. 43,153
Name of Person Signing
SignatureMarch 25, 2004
Date

ASSIGNMENT

WHEREAS, We, Danny Allen and Gwenyth Jane Farrar have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

**COMPOSITIONS AND METHODS FOR TISSUE
SPECIFIC OR INDUCIBLE INHIBITION OF GENE EXPRESSION**

and identified by

☐ Attorney Docket No. _____, and/or executed by us on even date herewith and about to be filed in the United States Patent Office;

☒ Serial No. 10/655,570 filed in the United States Patent Office on September 4, 2003; and

WHEREAS, Provost, Fellows and Scholars of the College of The Holy and Undivided Trinity of Queen Elizabeth Near Dublin (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Ireland, and having a usual place of business at Trinity College, Dublin 2, Ireland, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

Best Available Copy

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

Inventor: *Danny Allen*
Danny Allen

State/Commonwealth of)
County of) ss

Subscribed and sworn to before me, by the above-named Danny Allen this 16th day of FEBRUARY, 2004.

Notary Public
My Commission Expires: _____

Inventor: *Gwenyth Jane Farrar*
Gwenyth Jane Farrar

State/Commonwealth of)
County of) ss

Subscribed and sworn to before me, by the above-named Gwenyth Jane Farrar this 16th day of FEBRUARY, 2004.

Notary Public
My Commission Expires: _____

2681057

Best Available Copy